

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Target-Dependent Reactions Using Structure-Bridging Oligonucleotides**, the specification of which is attached hereto. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>PCT/US98/03194</u>	<u>PCT</u>	<u>05/05/98</u>	<u>Yes</u>
<i>Number</i>	<i>Country</i>	<i>Day/Month/Year Filed</i>	<i>Priority Claimed</i>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/402,618	07/18/00	Pending
08/851,588	05/05/97	Patented
08/934,097	09/18/97	Patented
09/034,205	03/03/98	Patented

<i>Application Serial No.</i>	<i>Filing Date</i>	<i>Patented, Pending or Abandoned</i>
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: **Bruce P. Neri**

Inventor's Signature: _____	Date: _____
Residence: <u>5714 Kilkenney Place, Madison, WI 53711</u>	Citizenship: <u>United States of America</u>
Post Office Address: <u>5714 Kilkenney Place, Madison, WI 53711</u>	

Full Name of Second Joint Inventor: **Fang Dong**

Inventor's Signature: _____	Date: _____
Residence: <u>2950 Wilderness Place, Boulder, CO 80301</u>	Citizenship: <u>Peoples Republic of China</u>
Post Office Address: <u>2950 Wilderness Place, Boulder, CO 80301</u>	

Full Name of Third Joint Inventor: **Victor I. Lyamichev**

Inventor's Signature: _____	Date: _____
Residence: <u>2523 Carriedale Court, Madison, WI 53711</u>	Citizenship: <u>Russia</u>
Post Office Address: <u>2523 Carriedale Court, Madison, WI 53711</u>	

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Full Name of Fourth Joint Inventor: **Mary Ann Brow**

Inventor's Signature: _____	Date: _____
Residence: <u>901 Pebble Beach Drive, Madison, WI 537171</u>	Citizenship: <u>United States of America</u>
Post Office Address: <u>910 Pebble Beach Drive, Madison, WI 537171</u>	

Full Name of Fifth Joint Inventor: **Lance Fors**

Inventor's Signature: _____	Date: _____
Residence: <u>1250 Cloverleaf Dr., Monrovia, CA 91016</u>	Citizenship: <u>United States of America</u>
Post Office Address: <u>1250 Cloverleaf Dr., Monrovia, CA 91016</u>	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Bruce P. Neri *et al.* Group No.:
Serial No.: Examiner:
Filed:
Entitled: **Target-Dependent Reactions Using Structure-Bridging Oligonucleotides**

POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Third Wave Technologies, Inc., as Assignee of record of the entire interest of the above-identified patent application, hereby appoints the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

Jaen Andrews	(Reg. No. 35,051)	David A. Casimir	(Reg. No. 42,395)
Tanya A. Arenson	(Reg. No. 47,391)	Maha A. Hamdan	(Reg. No. 43,655)
Jason R. Bond	(Reg. No. 45,439)	Thomas C. Howerton	(Reg. No. 48,650)
Thomas J. Bordner	(Reg. No. 47,436)	J. Mitchell Jones	(Reg. No. 44,174)
Mary Ann D. Brow	(Reg. No. 42,363)	Christine A. Lekutis	(Reg. No. 51,934)
Thomas W. Brown	(Reg. No. 50,002)	David J. Wilson	(Reg. No. 45,225)
Peter G. Carroll	(Reg. No. 32,837)		

as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.

Please direct all future correspondence and telephone calls regarding this application to:

David A. Casimir	
MEDLEN & CARROLL, LLP	
101 Howard Street, Suite 350	Telephone: 608/218-6900
San Francisco, California 94105	Facsimile: 608/218-6910

I hereby certify that the Assignment document filed with the application or filed subsequent to the filing date of the application, has been reviewed and I hereby certify that, to the best of my knowledge and belief, title is with Third Wave Technologies, Inc.

Dated: _____

By: _____

Name: _____

Title: _____

Third Wave Technologies, Inc.
502 South Rosa Road
Madison, WI 53719